

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An apparatus for recording information in a recordable recording medium in conformity to a recording format, the recording format defining unit recording information and ~~first~~-managing control information, the unit recording information including recording information and reproduction control information, the apparatus comprising:

a first recording device for recording said unit recording information in said recordable recording medium;

a ~~first~~-generating device for, after said unit recording information is recorded, generating ~~second-managing~~ tentative control information corresponding to ~~a number of the recorded unit recording information,~~ wherein said tentative control information is used for forming said managing control information to be recorded later;

~~a second-generating device for generating the first managing control information on a basis of the generated second-managing control information; and~~

a second recording device for recording said generated ~~first and second managing tentative~~ control information, ~~said first and second managing control information being recorded in first and second areas of in~~ said recordable recording medium, ~~respectively, the first area including tentatively recorded video manager information, the tentatively recorded video manager information being recorded at a point where recording of information is not terminated.~~

2. (Currently Amended) The apparatus according to claim 1, wherein said first recording device, after said recording information is recorded, records said reproduction control information corresponding to the recording information in an area on said recordable recording medium, said area detected ahead of the recording information; and

~~said second-managing tentative~~ control information is recorded in an area located between the area in which said recording information is recorded and the area in which said

reproduction control information is recorded.

3. (Currently Amended) The apparatus according to claim 2, further comprising an editorial device for carrying out editorial processing to change a reproduction content of said recording information which has been already recorded in said recordable recording medium,

wherein said ~~first~~-generating device newly generates said ~~second-managing~~ tentative control information corresponding to the content of said recording information after the editorial processing; and

said second recording device records said newly generated ~~second-managing~~ tentative control information in a vacant area on said recordable recording medium.

4. (Currently Amended) The apparatus according to claim 1, further comprising a third recording device for recording said ~~first~~-managing control information by using said recorded ~~second-managing~~ tentative control information when the recording of said recording information is terminated.

5. (Currently Amended) The apparatus according to claim 4, wherein said ~~first~~ managing control information is recorded in an area on said recordable recording medium, said area detected ahead of the unit recording information.

6. (Currently Amended) The apparatus according to claim 1, wherein said recording format is based on a DVD video standard, said recordable recording medium is a DVD-R (DVD-Recordable) and further, said unit control information is VTSI (Video Title Set Information) in said recording format and said ~~first~~-managing control information is VMGI (Video Manager General Information) in said recording format.

7. (Currently Amended) A method for recording information in a recordable recording medium in conformity to a recording format, the recording format defining unit recording information and ~~first~~-managing control information, the unit recording information including recording information and reproduction control information the method comprising:

a first recording process for recording said unit recording information in said recordable recording medium;

a ~~first~~ generating process for generating ~~second managing~~ tentative control information corresponding to ~~a number of~~ the recorded unit recording information, wherein said tentative control information is used for forming said managing control information to be recorded later;

~~a second generating process for generating the first managing control information on a basis of the generated second managing control information; and~~

a second recording process for recording said generated ~~first and second managing~~ control information, ~~said first and second managing control information being recorded in first and second areas of~~ in said recordable recording medium, ~~respectively, the first area including tentatively recorded video manager information, the tentatively recorded video manager information being recorded at a point where recording of information is not terminated.~~

8. (Currently Amended) The method according to claim 7, wherein, in said first recording process, after said recording information is recorded, said reproduction control information corresponding to the recording information is recorded in an area on said recordable recording medium, said area detected ahead of the recording information; and

~~said second managing~~ tentative control information is recorded in an area located between the area in which said recording information is recorded and the area in which said reproduction control information is recorded.

9. (Currently Amended) The method according to claim 8, further comprising an editorial process for carrying out editorial processing to change a reproduction content of said recording information which has been already recorded in said recordable recording medium,

wherein, in said ~~first~~ generating process, ~~said second managing~~ tentative control information corresponding to the content of said recording information is newly generated after the editorial processing; and

in said second recording process, said newly generated ~~second managing tentative~~ control information is recorded in a vacant area on said recordable recording medium.

10. (Currently Amended) The method according to claim 7, further comprising a third recording process for recording said ~~first managing~~ control information by using said recorded ~~second managing tentative~~ control information when the recording of said recording information is terminated.

11. (Currently Amended) The method according to claim 10, wherein said ~~first managing~~ control information is recorded in an area on said recordable recording medium, said area detected ahead of the unit recording information.

12. (Currently Amended) An information recording medium, in which a recording control program is recorded capable of being read by a recording computer included in an ~~information recording~~ apparatus for recording information in a recordable recording medium in conformity to a recording format, the recording format defining unit recording information and ~~first managing~~ control information, the unit recording information including recording information and reproduction control information, the recording control program causing the recording computer to function as:

a first recording device for recording said unit recording information in said recordable recording medium;

a ~~first generating~~ device for, after said unit recording information is recorded, generating ~~second managing tentative~~ control information corresponding to ~~a number of~~ the recorded unit recording information, wherein said tentative control information is used for forming said managing control information to be recorded later; and

~~a second generating device for generating the first managing control information on the basis of the generated second managing control information;~~

a second recording device for recording said generated ~~first and second managing tentative~~ control information, ~~said first and second managing control information being recorded in first and second areas of~~ in said recordable recording medium, respectively, the

~~first area including tentatively recorded video manager information, the tentatively recorded video manager information being recorded at a point where recording of information is not terminated.~~

13. (Currently Amended) The information recording medium according to claim 12, wherein said first recording device, after said recording information is recorded, records said reproduction control information corresponding to the recording information in an area on said recordable recording medium, said area detected ahead of the recording information; and

said ~~second managing~~ tentative control information is recorded in an area located between the area in which said recording information is recorded and the area in which said reproduction control information is recorded.

14. (Currently Amended) The information recording medium according to claim 13, the recording control program causes the recording computer to further function as an editorial device for carrying out editorial processing to change a reproduction content of said recording information which has been already recorded in said recordable recording medium,

wherein said first generating device newly generates said ~~second managing~~ tentative control information corresponding to the content of said recording information after the editorial processing; and

said second recording device records said newly generated ~~second managing~~ tentative control information in a vacant area on said recordable recording medium.

15. (Currently Amended) The information recording medium according to claim 12, the recording control program causes the recording computer to further function as a third recording device for recording said ~~first managing~~ control information by using said recorded ~~second managing~~ tentative control information when the recording of said recording information is terminated.

16. (Currently Amended) The information recording medium according to claim 15, wherein said ~~first~~-managing control information is recorded in an area on said recordable recording medium, said area detected ahead of the unit recording information.

17. – 21. (Canceled)

22. (Currently Amended) The method according to claim 7, wherein said recording format is based on a DVD video standard, said recordable recording medium is a DVD-R (DVD-Recordable) and further, said unit control information is VTSI (Video Time Set Information) in said recording format and said ~~first~~-managing control information VMGI (Video Manager General Information) in said recording format.

23. (Currently Amended) The information recording medium according to claim 12, wherein said recording format is based on a DVD video standard, said recordable recording medium is a DVD-R (DVD-Recordable) and further, said unit control information is VTSI (Video Time Set Information) in said recording format and said ~~first~~-managing control information VMGI (Video Manager General Information) in said recording format.